



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David Patrick Magee, et al.

Docket No: TI-32986

Serial No: 10/044,638

Conf. No: 8619

Examiner: TBD

Art Unit: 2681

Filed: 10/19/2001

For: SIMPLIFIED NOISE ESTIMATION AND/OR BEAMFORMING FOR WIRELESS
COMMUNICATIONS

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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Assistant Commissioner for Patents
Washington, DC 20231

MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on 4-25-03.

Ann Trent
Ann Trent

Dear Sir:

In the matter of the above identified application, Applicants are submitting herewith copies of documents listed in the attached form PTO/SB/08A for the Examiner's consideration.

In accordance with 37 CFR 1.97 (c), this Information Disclosure Statement is being submitted before the mailing date of a Final Action or a Notice of Allowance and is accompanied by the following certification specified in 37 CFR 1.97 (e).


On information and belief, I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Pursuant to 37 CFR 1.97 (c), Applicants respectfully petition that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments

Incorporated, Account No. 20-0668, and please credit any excess fees to such Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Tammy L. Williams", with a long horizontal flourish extending to the right.

Tammy L. Williams
Attorney for Applicants
Reg. No. 38,660

Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265
(972) 917-5480

Please type a plus sign (+) inside this box →

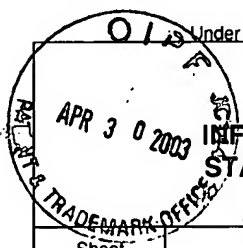


PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete If Known

Application Number	10/044,638
Filing Date	10/19/2001
First Named Inventor	David Patrick Magee, et al.
Group Art Unit	2681
Examiner Name	
Attorney Docket No.	TI-32986

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ² (if known)				
	BA	UK	GB 2 326 069	A	LSI Logic Corp	12/09/1998		
	BB	EP	0 762 703	A1	France Telecom	03/12/1997		
	BC							
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	CHAN KYU KIM, et al., "Adaptive Beamforming for an OFDM System," Vehicular Technology Conference, 1999 IEEE 49 th , Houston, TX May 16-20, 1999, Piscataway, NJ, May 16, 1999, pp. 484-488	
	CB		
	CC		
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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English Translation is attached.